FORM PTO-1390 (REV. 11-2000) NEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 0459-0571P DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/DK99/00562 October 15, 1999 October 15, 1998 TITLE OF INVENTION AN IMPROVED METHOD FOR EXTRACTING QUANTITATIVE INFORMATION RELATING TO AN INFLUENCE IN A * APPLICANT(S) FOR DO/EO/US ARKHAMMAR, Per O.G.; TERRY, Bernard Robert; SCUDDER, Kurt Marshall; BJORN, Sara Petersen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1). The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is transmitted herewith (required only if not transmitted by the International Bureau). WO 00/23615 b. has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is transmitted herewith. has been previously submitted under 35 U.S.C. 154(d)(4) 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 20. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98-International Search Report (PCT/ISA/210) 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. 15. A substitute specification. A change of power of attorney and/or address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 17.

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Other items or information:

1.) Sixty-eight (68) pages of Sequence Listing

2.) PCT Request (PCT/RO/101)

3.) PCT Substitute Claims Letter w/ International Preliminary Examination Report (PCT/IPEA/409) and claims

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published international application under 35 U.S.C. 154(d)(4).

4.) Eighteen (18) sheets of Formal Drawings

*CELLULAR RESPONSE

**THASTRUP, Ole; HAGEL, Grith

,			JC02 Rec'e		VPTO 12	APR 2001.	
U.S. APPLICATION NO (if known, see 37	07345 INTERN	INTERNATIONAL APPLICATION NO PCT/DK99/00562			ATTORNEY'S DOCKET NUMBER 0459-0571P CALCULATIONS PTO USE ONLY		
Neither international p nor international search	are submitted: FEE (37 CFR 1.492(a)(1)-(5) reliminary examination fee (36) refee (37 CFR 1.445(a)(2)) pa ch Report not prepared by the	37 CFR 1.482) aid to USPTO	\$1,000.00		RECLATIONS	PTO USE ONLY	
	rry examination fee (37 CFR nal Search Report prepared by		\$860.00				
but international search	ry examination fee (37 CFR n fee (37 CFR 1.445(a)(2)) pa	id to USPTO	\$710.00				
but all claims did not s	ary examination fee (37 CFR atisfy provisions of PCT Arti						
and all claims satisfied	ry examination fee (37 CFR provisions of PCT Article 33 PROPRIATE BASIC	s	860.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					0		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	20 - 20 =	0	X \$18.00	\$	0	"	
Independent Claims	1 - 3 =	0	X \$80.00	\$	0		
MULTIPLE DEPENDI	ENT CLAIM(S) (if applicable	e) None	+ \$270.00	\$	0		
	TOTAL	OF ABOVE CALCULA	TIONS =	\$	860.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					430.00		
		\$	0				
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					0		
		\$	430.00				
	nclosed assignment (37 CFR ropriate cover sheet (37 CFR	\$	40.00				
		\$	470.00				
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				<u> </u>	refunded		
				<u> </u>	charged	\$	
a. 🛛 A check in the ar	nount of \$ <u>470.00</u> to cover th	ne above fees is enclosed.					

	or furnishing the oath or declar	\$ 0							
CLAIMS	t claimed priority date (37 CF) NUMBER FILED								
Total Claims	20 - 20 =	NUMBER EXTRA 0	RATE X \$18.00	\$ 0					
Independent Claims	1 - 3 =	0	X \$80.00	s 0					
MULTIPLE DEPENDI	ENT CLAIM(S) (if applicable)	None	+ \$270.00	\$ 0					
	TOTAL (\$ 860.00							
Applicant claims sr reduced by 1/2.	nall entity status. See 37 CFR	\$ 430.00							
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	00 for furnishing the English to take to the transfer of the t	\$ 0							
		\$ 430.00							
	nclosed assignment (37 CFR 1, ropriate cover sheet (37 CFR 3	\$ 40.00							
		\$ 470.00							
			· . -	Amount to be: refunded	\$				
				charged	\$				
 a. A check in the amount of \$ 470.00 to cover the above fees is enclosed. b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. 									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
Send all correspondence to Birch, Stewart, Kola P.O. Box 747 Falls Church, VA 22 (703)205-8000	sch & Birch, LLP or Custo				at-				
Date: April 12, 2001 By M. J. Svensson, #30,330 Leonard R. Svensson, #30,330									
/cqc									